## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

CUSTOMER NO. 22,852 ATTORNEY'S DOCKET NUMBER

01165.0963 APPEICATION NO. (III known, see 37 CFR 1.5)

1000 N 19 SEP 2018

INTERNATIONAL APPLICATION NO.

PRIORITY DATE CLAIMED -

INTERNATIONAL FILING DATE PCT/JP2005/003429 February 23, 2005 March 19, 2004 TITLE OF INVENTION OSCILLATOR DEVICE AND METHOD FOR MANUFACTURING THE DEVICE APPLICANT(S) FOR DO/EO/US Tomoo IKEDA, Isao ARAI and Hiroshi MIYAUCHI Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 2. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 4. **5**.  $\boxtimes$ A copy of the International Application as filed (35 U.S.C. 371 (c)(2)). is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. h is not required, as the application was filed with the United States Receiving Office (RO/US).  $\boxtimes$ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4).  $\boxtimes$ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)). 7. are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. C.  $\boxtimes$ have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 9. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). Items 11 to 20 below concern document(s) or information included: Information Disclosure Statement under 37 CFR 1.97 and 1.98 12. 🖾 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 14. A Substitute specification. 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 18. A second copy of the published International Application under 35 U.S.C. 154 (d)(4). 19. A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4). 20. Other items or information: Copy of cover page of International Publication No. WO 2005/090912 A1  $\square$ a. Copy of Notification of Missing Requirements. b.  $\boxtimes$ Copy of International Search Report from Japanese Patent Office C. Request for Substitute of Replacement Sheets d.  $\boxtimes$ e. f. Q.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET		
46/5035A2		PCT/JP2005/003429			NUMBER 01165.0963	
The following fees have been submitted:					CALCULATIONS	PTO Use Only
21. BASIC NATIONAL F	FEE (37 CFR 1.492(a)):		\$300.00		\$300.00	
22. Examination fee (370	FR 1.492(c))					
If the Written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$200.00	
23. Search fee (37 CFR	1.492(b))			<del></del>	\$200.00	<del> </del>
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$400.00	
All Other Situations		I, 22 and 23 =			\$900.00	<del> </del>
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets		nber of each additional 50 or fraction Rate reof (round up to a whole number)			
97 - 100 =	/50=		- 45 - 3	x \$250.00	\$	
Surcharge of \$130.00 for furnishi commencement of the national st	stage (37 CFR 1.492(h)).	nination fee, or the oath or de	eclaration after the or	ate of	\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total Claims	22 - 20 =		x \$50.00		\$100.00	<b> </b>
Independent Claims	2 -3 =		x \$200.0		\$	<b>├</b>
MULTIPLE DEPENDENT CLAIM	i(S) (if applicable)		+\$360.0		\$	<del></del>
		*	L OF ABOVE CALC	ULATIONS =	\$1,000.00	
Applicant claims small entity s	status. See 37 CFR 1.27. Fee	es above are reduced by 1/2.			\$	<b></b>
2000 2000				SUBTOTAL =	\$1,000.00	
Processing fee of \$130.00 for furn 1.492(i)).	nishing the English translation	later than 30 months from th	e earliest priority dat	e (37 CFR +	\$	<u> </u>
				IONAL FEE =	\$1,000.00	
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.					\$ 40.00	
			TOTAL FEES E	NCLOSED =	\$1,040.00	
					Amount to be refunded:	\$
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b. Please charge my Depo A duplicate copy of this		in the amount of \$		to cover u	he above fees.	
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No06_0916 A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged on this form. Provide	to a credit card. WARNING: credit card information and au	Information on this form may thorization on PTO-2038.	become public. Cre	dit card inforr	nation should not t	e included
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENC	CE TO:		>,,,,	~ <u>&gt;</u>		
Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 901 New York Avenue, N.W. Washington, DC 20001-4413						
DATED: September 19, 2006  ERNEST F. CHAPMAN/REGISTRATION NO. 2					5,961	